



Kentucky  
Pollution  
Prevention  
Center

## KPPC News Update



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### KPPC News

June, 2008

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### **KEEPS School Wins Second Energy Star Award**

Caywood Elementary School in Caywood, Kentucky has received its second Energy Star Award. Kentucky First Lady Jane Beshear came to Caywood Elementary to present the award, making it the first school in the state to win twice. Mrs. Beshear told the students and staff, "You are an environmental leader. You are part of a movement that will change the world in environmental education." Caywood Elementary is part of the Kenton County School District, which is a member of the [Kentucky Energy Efficiency Program for Schools \(KEEPS\)](#).

KEEPS helps Kentucky school districts and higher education institutions reduce energy consumption and operating expenses. The program is funded by the [Kentucky Governor's Office of Energy Policy](#) and administered by the [Kentucky Pollution Prevention Center](#).

The KEEPS Energy Management and Training System is based on the [ENERGY STAR PROGRAM](#) - a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy that promotes cost savings through the use of energy-saving products and practices.

### **KPPC Visits the Governor's Mansion**

Two of KPPC's energy efficiency engineers recently visited the Governor's Mansion in Frankfort, Kentucky to assist the Governor and First Lady in assessing energy savings opportunities at the Governor's official residence. The energy efficiency assessment was completed to help reach the goal of "Greening the People's Home" -- an effort to reduce energy consumption at the mansion 15% by 2010 and 30% by 2014. Also participating in the assessment of the historic mansion, originally constructed in 1914 and listed on the National Register of Historic Places, were: Joe Wolford, ESPC Coordinator for the Finance and Administration Cabinet (FAC); Jhan Gevedon, ESPC Project Manager FAC; Paul Kaplan, Senior Advisor FAC; Kenneth Marks, Deputy Commissioner FAC; Eddie Toppass, Maintenance Manager at the Governor's Mansion; and Ann Evans, Executive Director of the Governor's Mansion.

Jane Beshear, First Lady of Kentucky, also announced "Green Team Kentucky" -- a state-wide initiative to help Kentuckians make small changes in their homes that can help reduce energy use, lessen the impact on the environment and save money at the same time.

Mrs. Beshear outlined the initiative's goals, "In events across the state, and at [greenteam.ky.gov](#), we will highlight many low-cost measures and simple practices we have implemented at the mansion that may be employed by most homeowners, such as installing low-flow showerheads and energy-efficient light bulbs, washing clothes in cold or warm water, and turning off electronic devices and unplugging them when not in use."

### **iContact**

To improve communications with its clients and partners, KPPC now uses an e-mail management service called iContact. The new service allows KPPC to create, send and manage news updates, publications, training opportunities and other important information for its subscribers. iContact gives subscribers the ability to manage their subscription, add or remove themselves from a KPPC mailing list, forward the information to a friend, and provide feedback to the Center. The

iContact service will improve communications and give subscribers more control over e-mail messages they receive from KPPC.

## Technology Diffusion Initiative (TDI)

KPPC's TDI program continues to provide free, non-regulatory technical information and assistance to improve environmental performance, reduce operating costs and achieve a competitive edge for Kentucky's businesses.

A recent TDI assessment for Denyo Manufacturing Corporation in Danville, Kentucky illustrates just how effective pollution prevention and energy efficiency measures can be. TDI assessment efforts helped Denyo save: \$87,000 in disposal costs; \$53,000 in waste water treatment chemical costs; \$20,000 in cost avoidance; \$12,000 in natural gas; \$17,000 in water usage, and an estimated \$60 to \$80k in continuing annual savings.

Denyo's Plant Manager expressed his appreciation for the TDI program in a letter to KPPC's Executive Director:

"On behalf of myself and everyone else at Denyo Manufacturing Corporation, I would like to express our sincere appreciation for the assistance that the Kentucky Pollution Prevention Center has given to Denyo in the past several months. John Sparks and Tom Wright have given us the much needed technical information and guidance for several process improvements that have made us more competitive and much greener and reduced waste at the same time here at DMC. This is the only manufacturing facility that we have in the United States but we have three in Japan and one in Indonesia. We have to compete with them to be more competitive here in Kentucky. The Kentucky Pollution Prevention Center has helped us do that."

All of KPPC's assessment reports are confidential and are not disclosed or published without written permission from clients. Thanks to Denyo for allowing us to share these results.

## KREC Wins USDA, 25x'25 "Grand Challenge" Competition

[The Kentucky Rural Energy Consortium \(KREC\)](#) was selected as one of thirteen winners in a national USDA competition called the "Grand Challenge." The USDA and the national 25x'25 Alliance co-sponsored the competition to support academic institutions as they assume leadership in achieving solutions to the energy supply and consumption challenges facing the nation. The competition was open to agricultural and forestry colleges and other institutions of higher learning to share their visions of how they will contribute to achieving the goal of the 25x'25 Alliance:

*"By the year 2025, America's farms, ranches and forests will provide 25 percent of the total energy consumed in the United States, while continuing to produce safe, abundant and affordable food, feed and fiber."*

The joint entry by KREC, the University of Kentucky, the University of Louisville, Kentucky State University and the Governor's Office of Energy Policy was chosen by the USDA for the consortium's efforts in promoting energy efficiency and renewable energy in Kentucky and for financially supporting research in solar, hydrogen, ethanol, biomass, and other possible energy alternatives. Researchers at U of L and UK have been awarded more than \$1.4 million in grants through both KREC and state funding to pursue promising new renewable energy technologies.

"KREC is establishing itself as a leader in the field of renewable energy and rural development research," said University of Louisville President James Ramsey. "Kentucky is uniquely positioned to play a lead role in development of alternative fuels. The University of Louisville, the University of Kentucky and the Governor's Office of Energy Policy are joining forces to ensure a bright future for energy policy and production in Kentucky."

The consortium is administered by the Kentucky Pollution Prevention Center at the J.B. Speed School of Engineering, and partners with the University of Louisville, the University of Kentucky, and the Kentucky Governor's Office of Energy Policy.

KREC will receive the award at the Bio Energy Awareness Days (BEAD II) in Washington, D.C., June 19-22, 2008 and participate in the BEAD event exhibits. You can learn more about the BEAD II event at [USDA's web site](#).

## Kentucky Recycling Interest Group (KRIG) Meeting

Make plans now to attend the Kentucky Recycling Interest Group (KRIG) meeting on **June 17, 2008**. KRIG will advocate "zero waste output" through resource conservation, increased recycling and waste reduction techniques in Kentucky through effective education, investments, planning and technology.

The [Kentucky Division of Waste Management](#), in partnership with the Kentucky Pollution Prevention Center, will host the event.

June 17, 2008

10:00 a.m. - 3:00 p.m. EDT

Eastern Kentucky University

Perkins Building

Richmond, Kentucky

For questions concerning KRIG, please contact Dara Carlisle, Kentucky Division of Waste Management, at [dara.carlisle@ky.gov](mailto:dara.carlisle@ky.gov) or call Dara at 502-564-6716.

[Registration](#) required by 10:00 a.m. June 16, 2008.

Doors open at 9:30 June 17. Lunch will be provided.

For questions concerning registration, please contact KPPC at 502-852-0965 or [registration@kppc.org](mailto:registration@kppc.org).



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